



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Shah et al  
Serial No.: 10/035,918  
Filed: 12/28/2001  
Title: METHOD FOR FORMULATING A GLUCOSE OXIDASE ENZYME WITH A DESIRED PROPERTY OR PROPERTIES AND A GLUCOSE OXIDASE ENZYME WITH THE DESIRED PROPERTY

Examiner: Yong D. Pak  
Group Art Unit: 1652  
Docket: 047711/0293

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on June 19, 2003..

By: \_\_\_\_\_

*Richard Ruggiero*  
Richard Ruggiero

Commissioner for Patents  
Alexandria, VA 22313  
Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet with Certificate of Mailing thereon (in duplicate)
- ☒ Information Disclosure Statement Transmittal (in duplicate)
- ☒ Form PTO/SB/08
- ☒ Cited References (4)
- ☒ Copy of PCT search report
- ☒ Return postcard

Please charge any fees associated with this transmittal to Deposit Account No 50-0872. A duplicate of this sheet is enclosed.

Date: June 19, 2003  
FOLEY & LARDNER  
2029 Century Park East  
35<sup>th</sup> Floor  
Los Angeles, CA 90067-3021  
1-310-277-2223 Office  
1-310-557-8475 Fax

By: \_\_\_\_\_

*Ted Rittmaster*  
Name: Ted Rittmaster  
Reg. No.: 32,933  
TRR/rsr

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JUN 25 2003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Shah et al.  
 Serial No: 10/035,918  
 Filing Date: December 28, 2001  
 Title: METHOD FOR FORMULATING A GLUCOSE OXIDASE ENZYME WITH A DESIRED PROPERTY OR PROPERTIES AND A GLUCOSE OXIDASE ENZYME WITH THE DESIRED PROPERTY

Examiner: Yong D. Pak  
 Group Art Unit: 1652  
 Docket No. 047711-0293

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on June 19, 2003.

*Richard Ruggiero*  
 Richard Ruggiero

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
 Alexandria, VA 22313

RECEIVED

JUN 25 2003

TECH CENTER 1600/2900

Dear Sir:

In accordance with 37 CFR §1.97(b)(3), the items of information listed on the enclosed Form SB08 are brought to the attention of the Examiner. The undersigned hereby states in accordance with 37 C.F.R. § 1.97(e)(1) that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to filing of this Statement. Accordingly, no fee is due for consideration of the items listed on the enclosed Form SB08.

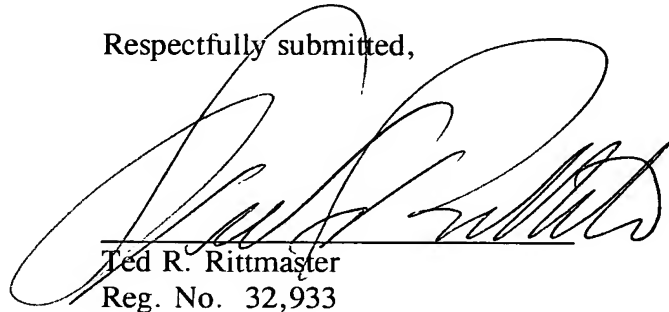
In accordance with 37 CFR §1.98(a)(2), a copy of each document or other information listed on the enclosed Form SB08 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 USC §§102 and 103 and Applicant reserves the right, pursuant to 37 §1.131 or otherwise, to establish that the references are not "prior art." Moreover, Applicant does not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of MPEP 609, it is requested that the Examiner return a copy of the attached Form SB08, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees, if any, to Deposit Account No. 50-0872.

Respectfully submitted,



Ted R. Rittmaster  
Reg. No. 32,933

Dated: June 19, 2003

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2029 Century Park East, 35<sup>th</sup> Floor  
Los Angeles, CA 90067-3021  
1-310-277-2223 Office  
1-310-557-8475 Facsimile

Substitute for form 1449B/PTO

**Complete if Known**

<b>Application Number</b>	10/035,918
<b>Filing Date</b>	12/28/2001
<b>First Named Inventor</b>	Rajiv Shah et al
<b>Group Art Unit</b>	1652
<b>Examiner Name</b>	Yong D. Pak
<b>Attorney Docket Number</b>	047711-0293

(use as many sheets as necessary)

Sheet 1 of 1

U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

## OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	A3 ✓	PCT International Search Report as issued in International Application Number PCT/US02/30849, Mailing Date June 9, 2003.	
	A4 ✓	WITT, S. et al. Conserved arginine-516 of penicillium amagasakiense glucose oxidase is essential for the efficient binding of B-D glucose. Biochem. J. 2000, pages 553-559, see entire document.	
	A5 ✓	ELIAS, M.D. et al. Functions of amino acid residues in the active sit of Escherichia coli pyrroloquinoline quinone containing quinoprotein glucose dehydrogenase. The Journal of Biological Chemistry. March 2000, Vol. 275, No. 10, pages 7321-7326, see entire document	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C.